

## Contents Volume 48

Abb, H., see Abb, J., et al. . . . .	285
Abb, J., Abb, H., Deinhardt, F.: Age-Related Decline of Human Interferon Alpha and Interferon Gamma Production . . . . .	285
Anger, B., see Hoelzer, D., et al. . . . .	233
Barandun, S., see Imbach, P., et al. . . . .	415
Barandun, S., see Jungi, T.W., et al. . . . .	345
Barr, R.D., Rotter, D., Koekebakker, M.: Human Granulopoiesis in vitro: An Advantage in the Use of Iscove's Modified Dulbecco's Medium . . . . .	45
Bauer, J., see Küenzlen, E., et al. . . . .	363
Baumgartner, Ch., see Imbach, P., et al. . . . .	415
Becher, R., Öhl, S., Schaefer, U.W., Wendehorst, E., Quiskamp, F., Mahmoud, H.K., Schüning, F., Schmidt, C.G.: Clonal Evolution with Isodicentric Ph <sup>1</sup> Chromosome in Ph <sup>1</sup> Positive CML: Karyotypic Conversion after Bone Marrow Transplantation . . . . .	247
Becker, T., see Küenzlen, E., et al. . . . .	363
Benestad, H.B., Hersleth, I.B.: Production of Proliferation Inhibitors by Mature Granulocytes . . . . .	201
Berdel, W.E., Theiss, W., Fink, U., Rastetter, J.: Peripheral Arterial Occlusion and Amaurosis fugax as the First Manifestation of Polycythemia vera. A Case Report . . . . .	177
Bertram, U., see Küenzlen, E., et al. . . . .	363
Blankenborg, G., see Witte, T. de, et al. . . . .	139
Blom, N.R., see Smit, J.W., et al. . . . .	109
Blume, K.G., see Spruce, W.E., et al. . . . .	75
Bock, R. De, see Jehn, U., et al. . . . .	255
Bodemann, H.H., Rieger, A., Bross, K.J., Schröter-Urban, H., Löhr, G.W.: Erythrocyte and Plasma Ferritin in Normal Subjects, Blood Donors and Iron Deficiency Anemia Patients . . . . .	131
Bogman, M.J., see Lenders, J.W.M., et al. . . . .	171
Boileau, J., see Gyger, M., et al. . . . .	117
Bonny, Y., see Gyger, M., et al. . . . .	117
Bredan, A.S., Bshiwah, S.M., Kumar, N.S.: The Negative Correlation between Mean Corpuscular Volume and Erythrocyte Count in Anemic and Non-Anemic Children . . . . .	327
Bröschen-Zywietz, C., see Schmidt, R.E., et al. . . . .	19
Bross, K.J., see Bodemann, H.H., et al. . . . .	131
Bshiwah, S.M., see Bredan, A.S., et al. . . . .	327
Budde, U., see Schmidt, R.E., et al. . . . .	19
Campos, L., Vu Van, H., Ville, D., Imbert, C., Gentilhomme, O., Luo, Y.C., Fiere, D., Viala, J.J.: Serum Beta 2 Microglobulin in Adult Myeloid Acute Leukemias . . . . .	221
Carnot, J., see Gyger, M., et al. . . . .	117
Clemetson, K.J., see Santoso, S., et al. . . . .	161
Dallegrì, F., Patrone, F., Maggi, A.M., Frumento, G., Sacchetti, C.: Target Cell Lysis Mediated by Concanavalin A-Triggered Human Neutrophils . . . . .	147
Dalmi, L., see Pecze, K., et al. . . . .	291
Deinhardt, F., see Abb, J., et al. . . . .	285
Deveridge, S.F., see Young, G.A.R., et al. . . . .	153
Diederichsen, H., see Schmidt, K.G., et al. . . . .	27
Dopfer, R., see Gaedicke, G., et al. . . . .	387
Emmerich, B., see Maubach, P.A., et al. . . . .	243
Eridani, S., see Fiorini, G., et al. . . . .	321
Fahey, J.L., see Spruce, W.E., et al. . . . .	75
Falcão, R.P., see Ideriha, N.M., et al. . . . .	277
Farbstein, M.J., see Spruce, W.E., et al. . . . .	75
Fausser, A.A., see Neumann, H.A., et al. . . . .	227
Fiere, D., see Campos, L., et al. . . . .	221

Fink, U., see Berdel, W.E., et al.	177
Fiorini, G., Geniram, A., Frezzini, G., Eridani, S.: Patterns of T Cell Subset Alterations in Myelo- and Lymphoproliferative Disorders	321
Fischer, P., see Haas, O.A., et al.	33
Flury, R., see Schmid, L., et al.	11
Forman, S.J., see Spruce, W.E., et al.	75
Forrest, P.R., see Morris, T.C.M., et al.	61
Forrest, P.R., see Young, G.A.R., et al.	153
Förster, C., see Mueller-Eckhardt, C., et al.	353
Frezzini, G., see Fiorini, G., et al.	321
Frumento, G., see Dallegri, F., et al.	147
Gaedicke, G., Imbach, P., Kleihauer, E.: The Place of Intravenous Immunglobulin (IgG i.v.) Therapy in Thrombocytopenia	409
Gaedicke, G., Teller, W.M., Kohne, E., Dopfer, R., Niethammer, D.: IgG Therapy in Systemic Lupus Erythematosus. Two Case Reports	387
Gaedicke, G., see Imbach, P., et al.	357
Gaedicke, G., see Imbach, P., et al.	415
Gaedicke, G., see Imbach, P.	335
Gaedicke, G., see Seifried, E., et al.	397
Gaedicke, G., see Wenske, G., et al.	377
Gallango, M.L., Suinaga, R., Ramirez, M.: An Unusual Case of Waldenström Macroglobulinemia with Half Molecules of IgG in Serum and Urine	91
Ganser, A., see Hoelzer, D., et al.	233
Gardi, A.: Quality Control in the Production of an Immunglobulin for Intravenous Use	337
Gascon, P., see Zoumbos, N., et al.	1
Gassmann, W., see Schmitz, N., et al.	263
Geestman, E., see Witte, T. de, et al.	139
Geniram, A., see Fiorini, G., et al.	321
Gentilhomme, O., see Campos, L., et al.	221
Gianella-Borradori, A., Hirt, A., Lüthy, A., Wagner, H.P., Imbach, P.: Haemophilia Due to Factor VIII Inhibitors in a Patient Suffering from an Autoimmune Disease: Treatment with Intravenous Immunglobulin. A Case Report	403
Gödde-Salz, E., see Schmitz, N., et al.	263
Goebel, F.D., see Hehlmann, R., et al.	297
Graubner, M., see Salama, A., et al.	391
Gunzer, U., see Rüter, A.	307
Gyger, M., Perreault, C., Carnot, J., Boileau, J., Bonny, Y.: Treatment of Therapy-Induced Preleukemic Syndrome	117
Haanen, C., see Jehn, U., et al.	255
Haanen, C., see Lenders, J.W.M., et al.	171
Haanen, C., see Witte, T. de, et al.	139
Haas, O.A., Schwarzmeier, J.D., Nacheva, E., Fischer, P., Paietta, E.: Investigations on Karyotype Evolution in Patients with Chronic Myeloid Leukemia (CML)	33
Halie, M.R., see Smit, J.W., et al.	109
Haschke, F., see Zeithuber, U., et al.	393
Hehlmann, R., Luderschmidt, C., Goebel, F.D., Henze, K.: Relapsing Acute Febrile Neutrophilic Dermatitis and Essential Thrombocythemia	297
Heimpel, H., see Hoelzer, D., et al.	233
Heimpel, H., see Seifried, E., et al.	369
Heit, W., see Schmid, L., et al.	11
Henke, M., see Spruce, W.E., et al.	75
Henze, K., see Hehlmann, R., et al.	297
Hersleth, I.B., see Benestad, H.B.	201
Heyes, H., see Wenske, G., et al.	377
Hiller, E., Jochum, M.: Plasma Levels of Human Granulocytic Elastase $\alpha_1$ -Proteinase Inhibitor Complex (E- $\alpha_1$ -PI) in Leukemia	269
Hirt, A., see Gianella-Borradori, A., et al.	403

Hirt, A., see Imbach, P., et al. . . . .	415
Hoelzer, D., Ganser, A., Anger, B., Seifried, E., Heimpel, H.: Low-dose Ara-C in the Treatment of Acute Leukemia Cytotoxicity or Differentiation Induction? . . . . .	233
Horst, J., Oehme, R., Kleihauer, E., Kohne, E.: Hemoglobin Köln: Analysis of Linkage Relationships between the Mutant Gene and Polymorphic Restriction Sites in the $\beta$ -Globin Gene Cluster . . . . .	213
Hossfeld, D.K., see Weh, H.J., et al. . . . .	239
Hunstein, W., see Körbling, M. . . . .	189
Ideriha, N.M., Vugman, I., Falcão, R.P.: Ectopic Bone Marrow Development in Experimental Busulfan-Induced Hypoplastic Anemia in Mice . . . . .	277
Iland, H.J., see Young, G.A.R., et al. . . . .	153
Imbach, P., Barandun, S., Baumgartner, Ch., Gaedicke, G., Hirt, A., Wagner, H.P.: Intravenous Immunoglobulin Therapy: New Aspects and Outlook . . . . .	415
Imbach, P., Gaedicke, G.: Editorial . . . . .	335
Imbach, P., Gaedicke, G., Joller, P.: Interim Evaluation of two Cooperative Studies Assessing the Effects of Intravenous Immunoglobulin (i.v. IgG) on Childhood Idiopathic Thrombocytopenic Purpura (ITP): I. Randomized Study Comparing i.v. IgG with Oral Corticosteroids in Previously Untreated Acute ITP. II. Prospective Study of i.v. IgG in Acute and Chronic ITP Unresponsive to Previous Treatment . . . . .	357
Imbach, P., see Gaedicke, G., et al. . . . .	409
Imbach, P., see Gianella-Borradori, A., et al. . . . .	403
Imbach, P., see Jungi, T.W., et al. . . . .	345
Imbach, P., see Zeithuber, U., et al. . . . .	393
Imbert, C., see Campos, L., et al. . . . .	221
Imhoff, G.W. van, see Smit, J.W., et al. . . . .	109
Isbister, J.P., see Morris, T.C.M., et al. . . . .	61
Jehn, U., Bock, R. De, Haanen, C.: Clinical Trial of Low-Dose Ara-C in the Treatment of Acute Leukemia and Myelodysplasia . . . . .	255
Jochum, M., see Hiller, E. . . . .	269
Joller, P., see Imbach, P., et al. . . . .	357
Jungi, T.W., Imbach, P., Barandun, S.: Specific and Nonspecific Mechanisms of Action of Immunoglobulin G in Therapy of Idiopathic Thrombocytopenic Purpura (ITP) . . . . .	345
Kiefel, V., see Mueller-Eckhardt, C., et al. . . . .	353
Kiss, A., see Pecze, K., et al. . . . .	291
Kleihauer, E., see Gaedicke, G., et al. . . . .	409
Kleihauer, E., see Horst, J., et al. . . . .	213
Knapp, W., see Zeithuber, U., et al. . . . .	393
Koekebakker, M., see Barr, R.D., et al. . . . .	45
Koekman, E., see Witte, T. de, et al. . . . .	139
Kohne, E., see Gaedicke, G., et al. . . . .	387
Kohne, E., see Horst, J., et al. . . . .	213
Körbling, M., Hunstein, W.: In Vitro Chemoseparation as Part of Autologous Bone Marrow Transplantation (ABMT) in Hematologic Malignancy . . . . .	189
Krance, R.A., see Spruce, W.E., et al. . . . .	75
Küenzlen, E., Bauer, J., Bertram, U., Becker, T., Lampert, F., Röttger, P., Mueller-Eckhardt, C.: Fatal Outcome of Acute Thrombocytopenic Purpura Associated with a Viral Infection in an 11-Year-Old Child . . . . .	363
Küenzlen, E., see Mueller-Eckhardt, C., et al. . . . .	353
Kumar, N.S., see Bredan, A.S., et al. . . . .	327
Kurz, H., Leder, O.: The Compactness of Populations of Neutrophilic Leucocytes as Revealed by the New Azure B-Eosine Stain, Pappenheim's Stain and the Peroxidase Reaction . . . . .	49
Laier, G., see Lakomek, M., et al. . . . .	123
Lakomek, M., Winkler, H., Scharnetzky, M., Tillmann, W., Laier, G., Marti, H.R., Schröter, W.: Erythrocyte Pyruvate Kinase Deficiency: Characterization of a New Variant (PK "Aarau") . . . . .	123
Lampert, F., see Küenzlen, E., et al. . . . .	363
Lechner, K., see Zeithuber, U., et al. . . . .	393

Leder, O., see Kurz, H.	49
Lenders, J.W.M., Pauw, B.E. de, Bogman, M.J., Haanen, C.: Combined Immunodeficiency Preceding Chronic Lymphocytic Leukemia	171
Lennert, K., see Zankowich, R., et al.	99
Löffler, H., see Schmitz, N., et al.	263
Lohmeyer, J., see Santoso, S., et al.	161
Löhr, G.W., see Bodemann, H.H., et al.	131
Löhr, G.W., see Neumann, H.A., et al.	227
Luderschmidt, C., see Hehlmann, R., et al.	297
Luo, Y.C., see Campos, L., et al.	221
Lüthy, A., see Gianella-Borradori, A., et al.	403
Luyn, M.J.A. van, see Smit, J.W., et al.	109
Maggi, A.M., see Dallegri, F., et al.	147
Mahmoud, H.K., see Becher, R., et al.	247
Mahn, I., see Salama, A., et al.	391
Marti, H.R., see Lakomek, M., et al.	123
Maubach, P.A., Emmerich, B., Willer, A., Ogilvie, A., Rastetter, J.: Urinary Glycoproteins in Acute Leukemias: a 41000 dalton Glycoprotein Follows the Kinetic of Cyto reduction	243
Morgenstern, E., Reimers, H.J.: The Platelet Contacts during Aggregation	81
Morris, T.C.M., Vincent, P.C., Young, G.A.R., Sutherland, R., Forrest, P.R., Isbister, J.P.: CFU-C Inhibitors in Aplastic Anaemia	61
Mueller-Eckhardt, C., Salama, A., Kiefel, V., Küenzlen, E., Förster, C.: A New Concept for the Effector Mechanism of Intravenous Immunoglobulin in Hemocytopenias	353
Mueller-Eckhardt, C., see Küenzlen, E., et al.	363
Mueller-Eckhardt, C., see Salama, A., et al.	391
Mueller-Eckhardt, C., see Santoso, S., et al.	161
Mueller-Eckhardt, C., see Schmidt, R.E., et al.	19
Nacheva, E., see Haas, O.A., et al.	33
Nademanee, A.P., see Spruce, W.E., et al.	75
Neumann, H.A., Löhr, G.W., Fauser, A.A.: Tumor Cell Colonies in Bone Marrow Cultures from Patients with Small Cell Carcinoma of the Lung	227
Neuzner, J., see Salama, A., et al.	391
Niethammer, D., see Gaedicke, G., et al.	387
Oehme, R., see Horst, J., et al.	213
Ogilvie, A., see Maubach, P.A., et al.	243
Öhl, S., see Becher, R., et al.	247
Paietta, E., see Haas, O.A., et al.	33
Parwaresch, M.R., see Zankowich, R., et al.	99
Patrone, F., see Dallegri, F., et al.	147
Pauw, B.E. de, see Lenders, J.W.M., et al.	171
Pecz, K., Pfliegler, G., Dalmi, L., Kiss, A., Rak, K.: Detection of Platelet-Associated IgG in Chronic Immune Thrombocytopenic Purpura Using Antibody-Coated Polyacrylamide Beads	291
Perreault, C., see Gyger, M., et al.	117
Pfliegler, G., see Pecz, K., et al.	291
Pindur, G., see Seifried, E., et al.	369
Pindur, G., see Seifried, E., et al.	397
Plas, A., see Witte, T. de, et al.	139
Püspök, R., see Zeitlhuber, U., et al.	393
Quiskamp, F., see Becher, R., et al.	247
Rak, K., see Pecz, K., et al.	291
Ramirez, M., see Gallango, M.L., et al.	91
Rasche, H., see Seifried, E., et al.	369
Rasche, H., see Seifried, E., et al.	397
Rasmussen, J.W., see Schmidt, K.G., et al.	27
Rastetter, J., see Berdel, W.E., et al.	177
Rastetter, J., see Maubach, P.A., et al.	243

Reimers, H.J., see Morgenstern, E. . . . .	81
Rennich, H., see Santoso, S., et al. . . . .	161
Rieger, A., see Bodemann, H.H., et al. . . . .	131
Rotter, D., see Barr, R.D., et al. . . . .	45
Röttger, P., see Küenzlen, E., et al. . . . .	363
Rüter, A., Gunzer, U.: Differentiation of Granulocytes in Pappenheim Stained Blood Cell Smears Using Standardized Cytophotometric Analysis . . . . .	307
Sacchetti, C., see Dallegri, F., et al. . . . .	147
Salama, A., Mahn, I., Neuzner, J., Graubner, M., Mueller-Eckhardt, C.: IgG Therapy in Autoimmune Haemolytic Anaemia of Warm Type . . . . .	391
Salama, A., see Mueller-Eckhardt, C., et al. . . . .	353
Santoso, S., Lohmeyer, J., Rennich, H., Clemetson, K.J., Mueller-Eckhardt, C.: Platelet Surface Antigens: Analysis by Monoclonal Antibodies. I. Immunological and Biochemical Studies . . . . .	161
Schaefer, U.W., see Becher, R., et al. . . . .	247
Schäfer, G., see Schmidt, R.E., et al. . . . .	19
Scharnetzky, M., see Lakomek, M., et al. . . . .	123
Schmeiser, Th.: Autologous Bone Marrow Transplantation (ABMT) in Solid Tumors. ABMT Workshop - Organized by the E.O.R.T.C. Lung Cancer Cooperative Group (Chairman: Dr. J.G. McVie), Amsterdam, June 11, 1983 . . . . .	53
Schmid, L., Heit, W., Flury, R.: Agranulocytosis Associated with Semisynthetic Penicillins and Cephalosporines Report of 7 Cases . . . . .	11
Schmidt, C.G., see Becher, R., et al. . . . .	247
Schmidt, K.G., Rasmussen, J.W., Diederichsen, H., Ulrich, M.: Release of Platelets into the Circulation Induced by Gamma Globulin Treatment in a Case of Idiopathic Thrombocytopenic Purpura . . . . .	27
Schmidt, R.E., Budde, U., Bröschen-Zywietz, C., Schäfer, G., Mueller-Eckhardt, C.: High Dose Gammaglobulin Therapy in Adults with Idiopathic Thrombocytopenic Purpura (ITP) Clinical Effects . . . . .	19
Schmitz, N., Gödde-Salz, E., Gassmann, W., Löffler, H.: Acute Myelomonocytic Leukemia with Involvement of Eosinophils and Inversion of Chromosome 16 . . . . .	263
Schröter, W., see Lakomek, M., et al. . . . .	123
Schröter-Urban, H., see Bodemann, H.H., et al. . . . .	131
Schüning, F., see Becher, R., et al. . . . .	247
Schwarzmeier, J.D., see Haas, O.A., et al. . . . .	33
Scott, E.P., see Spruce, W.E., et al. . . . .	75
Seifried, E., Gaedicke, G., Pindur, G., Rasche, H.: The Treatment of Haemophilia A Inhibitor with High Dose Intravenous Immunoglobulin . . . . .	397
Seifried, E., Pindur, G., Stötter, H., Wiesneth, M., Rasche, H., Heimpel, H.: Treatment of Refractory Chronic Idiopathic Thrombocytopenic Purpura with High Dose Intravenous Immunoglobulin . . . . .	369
Seifried, E., see Hoelzer, D., et al. . . . .	233
Sidiropoulos, D., Straume, B.: The Treatment of Neonatal Isoimmune Thrombocytopenia with Intravenous Immunoglobulin (IgG i.v.) . . . . .	383
Smit, J.W., Blom, N.R., Luyn, M.J.A. van, Imhoff, G.W. van, Halie, M.R.: Effect of Sera from Patients with Hodgkin's Disease on Normal Donor Lymphocytes Containing Parallel Tubular Structures . . . . .	109
Spruce, W.E., Forman, S.J., Krance, R.A., Farbstein, M.J., Wolf, J.L., Scott, E.P., Nademanee, A.P., Fahey, J.L., Henke, M., Blume, K.G.: Outcome of Bone Marrow Transplantation in Patients with Extramedullary Involvement of Acute Leukemia . . . . .	75
Stötter, H., see Seifried, E., et al. . . . .	369
Straume, B., see Sidiropoulos, D. . . . .	383
Suinaga, R., see Gallango, M.L., et al. . . . .	91
Sutherland, R., see Morris, T.C.M., et al. . . . .	61
Teller, W.M., see Gaedicke, G., et al. . . . .	387
Theiss, W., see Berdel, W.E., et al. . . . .	177
Tillmann, W., see Lakomek, M., et al. . . . .	123
Ulrich, M., see Schmidt, K.G., et al. . . . .	27

Viala, J.J., see Campos, L., et al. . . . .	221
Ville, D., see Campos, L., et al. . . . .	221
Vincent, P.C., see Morris, T.C.M., et al. . . . .	61
Vincent, P.C., see Young, G.A.R., et al. . . . .	153
Vu Van, H., see Campos, L., et al. . . . .	221
Vugman, I., see Ideriha, N.M., et al. . . . .	277
Wagner, H.P., see Gianella-Borradori, A., et al. . . . .	403
Wagner, H.P., see Imbach, P., et al. . . . .	415
Waller, H.D.: Professor Dr. Dr. h.c. Hans Erhard Bock 80 Jahre alt . . . . .	187
Weh, H.J., Zschaber, R., Hossfeld, D.K.: Low-dose Cytosine-Arabinoside in the Treatment of Acute Myeloid Leukemia (AML) and Myelodysplastic Syndrome (MDS) . . . . .	239
Wendehorst, E., see Becher, R., et al. . . . .	247
Wenske, G., Gaedicke, G., Heyes, H.: Idiopathic Thrombocytopenic Purpura in Pregnancy and Neonatal Period . . . . .	377
Wessels, J., see Witte, T. de, et al. . . . .	139
Wiesneth, M., see Seifried, E., et al. . . . .	369
Willer, A., see Maubach, P.A., et al. . . . .	243
Winkler, H., see Lakomek, M., et al. . . . .	123
Witte, T. de, Koekman, E., Geestman, E., Plas, A., Blankenborg, G., Wessels, J., Haanen, C.: Separation of Immunoreactive Lymphocytes from Human Pluripotent Stem Cells (CFU-GEMM) by Means of Counterflow Centrifugation . . . . .	139
Wolf, J.L., see Spruce, W.E., et al. . . . .	75
Young, G.A.R., Iland, H.J., Deveridge, S.F., Forrest, P.R., Vincent, P.C.: Steroid Responsive Cyclical Neutropenia . . . . .	153
Young, G.A.R., see Morris, T.C.M., et al. . . . .	61
Young, N., see Zoumbos, N., et al. . . . .	1
Zankowich, R., Parwaresch, M.R., Lennert, K.: Blood Findings in Lymphogranulomatosis X Zeitlhuber, U., Haschke, F., Püspök, R., Lechner, K., Knapp, W., Imbach, P.: Hemophilia and Thrombocytopenia in a Patient with Impaired Cellular Immunity. A Case Report . . . . .	393
Zoumbos, N., Gascon, P., Young, N.: The Function of Lymphocytes in Normal and Suppressed Hematopoiesis . . . . .	1
Zschaber, R., see Weh, H.J., et al. . . . .	239
Subject Index . . . . .	419
Author Index . . . . .	423
Book Reviews . . . . .	425

